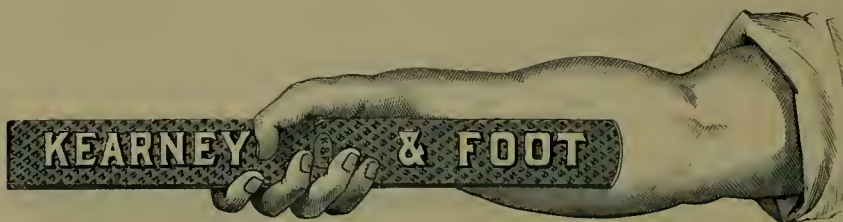
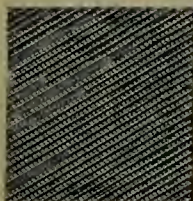


Files and Rasps.

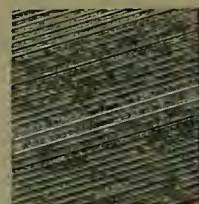


NOTICE.

For Castings, Wrought Iron, Brass, Composition Metals and like material,
order **Bastard Cut.**

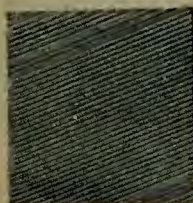


Bastard.



Mill Saw Bastard.

For Steel and Part Finish to Iron Work, order **Second Cut.**

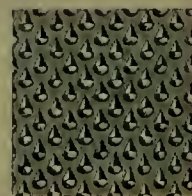


Second Cut.

For Finishing to a Good Surface, order **Smooth Cut.**

For an Extra Finish, order **Dead Smooth.**

For Finishing Work—after Bastard use **Second Cut**, after Second Cut
Smooth or Dead Smooth.



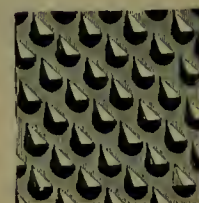
Wood Rasp.

It is always to consumers' advantage to order special cuts for special work.

See Additional Illustrations on Pages 537, 538, 539 and 540.

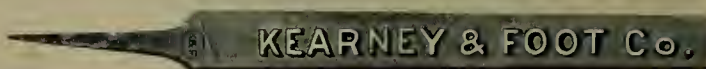


Smooth.

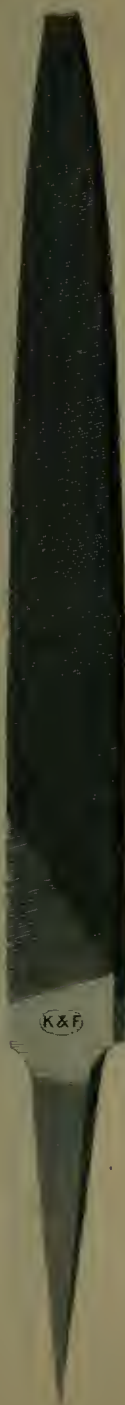
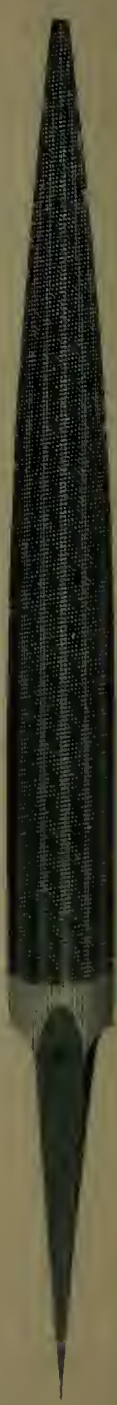


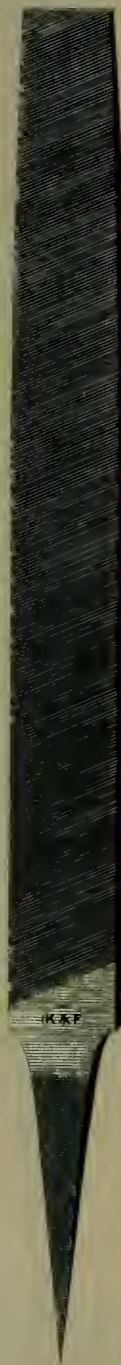
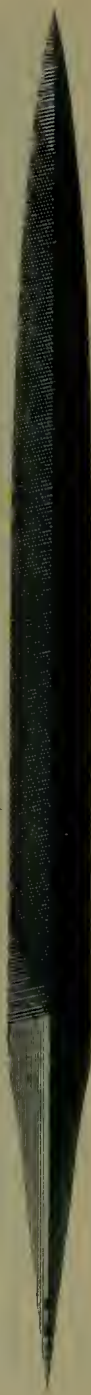
Horse Rasp.

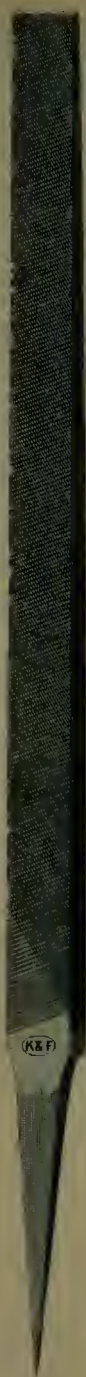
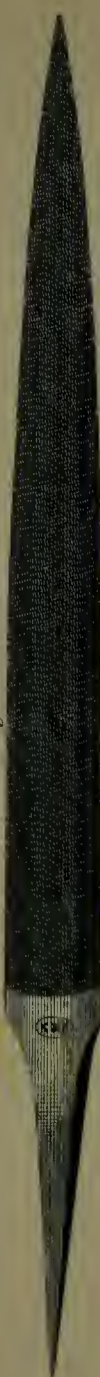
SEE PRICE LIST ON PAGE 541.



Should a File be Defective, by taking it to the Parties from whom Purchased, a Perfect one
will be Given in Exchange, Free of Charge.

Flat Bastard 6 in. No 1*Flat 2nd Cut 6 in. No 2**Hand Smooth 6 in. No 3**Hand Dead Smooth 6 in. No 4**Round Bastard 6 in. No 5**Halfround Bastard 6 in. No 6*

Taper Saw File 6 in. N^o 7*Band Saw Taper File 6 in. N^o 8**Slim Taper Saw File 6 in. N^o 9**Mill Bastard 6 in. N^o 10**3 Square Bastard 6 in. N^o 11**Warding Bastard 6 in. N^o 12*

Equaling Bastard 6 in. N^o 13*Pillar Bastard 6 in. N^o 14**Square Bastard 6 in. N^o 15**Crossing Bastard 6 in. N^o 16**Cabinet File 6 in. N^o 17**Halfround Wood Rasp 6 in. N^o 18**Cabinet Rasp 6 in. N^o 19*

Diagrams of Standard Sizes of Regular Files.

Hand	Flat	Halfround.	Round.	Square.	Three Square
30	38	46	54	62	70
31	39	47	55	63	71
32	40	48	56	64	72
33	41	49	57	65	73
34	42	50	58	66	74
35	43	51	59	67	75
36	44	52	60	68	
37	45	53	61	69	
Warding	Crossing	Halfround Gub Rasps & Files	Halfround Wood Rasps	Mill	Taper Taper Slim
76	80	86	92	98	109
77	81	87	93	99	110
78	82	88	94	100	111
79	83	89	95	101	112
	84	90	96	102	
	85	91	97	103	
				104	



Files and Rasps.

For Illustrations, see Pages 536 to 540.

BASTARD.	4 In.	5	6	7	8	9	10	11	12	13	14	15	16	18	20
Mill Saw, and Round . . .	\$1 80	2 00	2 25	2 55	2 90	3 30	3 80	4 50	5 40	6 50	7 80	9 30	11 00	15 10	20 40
Mill Saw, One Round Edge . . .	1 94	2 15	2 42	2 74	3 12	3 55	4 09	4 84	5 81	6 99	8 39	10 00	11 83	16 23	21 93
Flat and Square	2 00	2 20	2 50	2 90	3 40	4 00	4 70	5 60	6 70	8 00	9 50	11 20	13 10	17 65	23 20
Hand	2 25	2 50	2 80	3 20	3 70	4 35	5 20	6 30	7 50	8 90	10 50	12 30	14 30	19 20	25 30
Half Round	2 50	2 80	3 20	3 70	4 30	5 00	5 80	6 70	7 80	9 10	10 60	12 40	14 50	19 60	26 00
SECOND CUT.															
Mill Saw, and Round	2 15	2 40	2 65	3 00	3 40	3 85	4 40	5 20	6 20	7 45	8 90	10 60	12 50	16 90	22 85
Flat and Square	2 40	2 60	2 95	3 40	4 00	4 70	5 45	6 50	7 70	9 15	10 90	12 75	14 85	19 75	26 00
Hand	2 70	3 00	3 30	3 75	4 35	5 10	6 00	7 30	8 60	10 20	12 00	14 00	16 20	21 50	28 35
Half Round	3 00	3 35	3 80	4 35	5 00	5 85	6 75	7 75	9 00	10 40	12 10	14 15	16 50	22 00	29 10
SMOOTH.															
Round	2 40	2 65	2 95	3 30	3 70	4 20	4 80	5 65	6 75	8 05	9 65	11 45	13 40	18 10	24 50
Flat and Square	2 65	2 90	3 25	3 75	4 35	5 10	5 90	7 05	8 40	10 00	11 80	13 75	16 00	21 20	27 85
Hand	3 00	3 30	3 65	4 15	4 75	5 55	6 55	7 95	9 40	11 00	13 00	15 10	17 50	23 00	30 35
Half Round	3 30	3 70	4 15	4 80	5 50	6 40	7 30	8 45	9 75	11 25	13 10	15 25	17 70	23 50	31 20
RASPS.															
Cabinet Files			4 20	5 00	6 10	7 30	8 75	10 40	12 30	14 50	16 90	19 60	22 50		
Cabinet Rasps			6 00	7 00	8 20	9 60	11 20	13 00	15 00	17 20	19 60	22 20	25 00		
Flat & Half Round Wood Rasps			4 20	5 00	6 10	7 30	8 75	10 40	12 30	14 50	16 90	19 60	22 50		
Farriers' or Horse							6 50	7 50	9 00	10 70	12 70	15 00	17 60	23 70	
Tanged Horse							9 00	10 25	12 00	14 00	16 50	19 50	23 00		
Shoemakers' Rasps, Flat			4 60	5 30	6 10	7 00	8 00	9 10	10 30	11 60	13 00				
SAW FILES.															
	3 In.	3 1/2	4	4 1/2	5	5 1/2	6	7	8	9	10	11	12	13	14
Tapers Slim Single Cut	\$1 20	1 20	1 30	1 45	1 70	1 90	2 10	2 50	3 00	3 70	4 50	5 50	6 80	8 30	10 00
Tapers Regular Single Cut	1 10	1 10	1 20	1 40	1 70	2 00	2 40	3 00	3 80	4 60	5 70	7 20	9 00	11 00	13 20
Tapers Double Cut to Point and Band Saw	1 60	1 60	1 75	2 00	2 40	2 75	3 25	4 00	4 95	5 90	7 10	8 80	10 80	12 90	15 20
Pit Saw Single Cut	2 10	2 10	2 20	2 30	2 50	2 80	3 20	3 70	4 30	5 00	5 80	6 70	7 70		